TIMELINE FOR THE POWER ON and OUTGAS PROCEDURE (01/229 - 00/231)

DAY 229

Power ON

VPWRON procedure started

VAPWRON 21:28:56z

VPWRON procedure completed

Begin Outgassing

VNORMOUTGAS procedure started

VSCNDR OFF
Already Off
15 W Heater OFF
8.5 W Heater ON
21:32:14z

S VRADCDRL procedure called

VRADCDOOR DRIVEA 21:30:11z VRADCDOOR CLOSE 21:30:11z

S VRADCDRL procedure completed

 VRADCDOOR OUTGAS
 21:30:16z

 VINSTGHTR OFF
 21:30:37z

 VOUTSTGHTR OFF
 21:30:48z

 VOUTGAS ENABLE
 21:30:58z

 VMTRNHTRA ON
 21:31:10z

VNORMOUTGAS procedure completed

Wait until Mounting Ring Temperature is > 25°C

VOUTGAS_HTRS procedure started

VOUTSTGHTR ON 23:05:45z

VOUTGAS_HTRS procedure completed

DAY 230

Wait until Intermediate Stage Temperature is > 289°K

VOUTGAS_HTRS procedure started

VINSTGHTR ON 00:53:41z

VOUTGAS_HTRS procedure completed

DAY 231

Wait until the Outgas Period has passed (36 hours)

VINITOUTGAS_END procedure started

VINSTGHTR OFF 13:23:05z VOUTSTGHTR OFF 13:23:10z

VINITOUTGAS_END procedure completed

VRADCDROP procedure started

VRADCDOOR OPEN 13:25:37z

VRADCDROP procedure completed

Wait until Intermediate Stage Temperature is < 220°K

VOUTGAS_HTRS procedure started

VMTRNHTRA OFF 17:45:28z VOUTGAS DISABLE 17:14:28z

VOUTGAS_HTRS procedure completed

VMSISSMD procedure started

 VTIMEPATCH1
 17:46:35z

 VTIMEPATCH2
 17:46:49z

 VSCNDRV ON
 17:47:08z

VMSISSMD procedure completed

End Outgassing / Complete Power ON

VSHUTTER procedure started

VSHSHR OPEN 17:47:53z

VSHUTTER procedure completed

 /VLWIRGAIN ATTENUATE
 17:48:40z

 /VSERVOMODE LOW
 17:49:27z

 /VSOLCDOOR BUMPOPEN
 17:50:30z

 /VINFOFLGRST
 17:51:00z